

Amendments to the Claims

The claim amendments made in this Office action follow, in full text, with all additions or deletions compared to the original claims of the patent, including newly submitted claims. A complete list of all the presently or formerly pending claims in the application is provided in the appendix, with suitable headings to show the status of each claim.

Amend claims 42 and 43 to read as follows:

42. (Amended) An apparatus for advancing a radioactive source into a patient, the apparatus comprising:

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- (a) a radioactive source;
 - (b) a housing adapted to receive a catheter and adapted for storing said radioactive source;
 - (c) a drive for advancing said radioactive source from the housing into a catheter;
 - (d) a force sensor for detecting the force applied to advance said radioactive source in a catheter and for generating an output signal indicative of said force for controlling advancement of said radioactive source into the catheter.

43. (Amended) The apparatus of claim 42, further comprising an elongated carrier, wherein said radioactive source is secured on a portion of said elongated carrier.
